

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009749

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 7	C07C67/28	C07C67/293 C07C69/157 C07C69/16 C07D311/72
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC 7 C07C C07D		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)		
EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 183 042 A (HOFFMANN LA ROCHE) 4 June 1986 (1986-06-04)	18
A	page 2, lines 1-7 page 2, lines 30-35 page 13, compound XIII	16, 17, 19
P, X	WO 2004/046126 A (SCHMID RUDOLF ; DITTEL CLAUS (CH); BONRATH WERNER (DE); NETSCHER THOMA) 3 June 2004 (2004-06-03) page 2 claims 1, 23	16, 18
P, X	WO 2004/063182 A (DITTEL CLAUS ; BONRATH WERNER (DE); NETSCHER THOMAS (DE); PABST THOMAS) 29 July 2004 (2004-07-29) page 3	18
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "Z" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
30 November 2004		08/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Kardinal, S

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 087 576 A (BASF AG) 7 September 1983 (1983-09-07) the whole document -----	1, 15
A	WO 03/037883 A (ROCHE VITAMINS AG ; BURDICK DAVID CARL (CH); SCHAGER FRANK (DE); BONRA) 8 May 2003 (2003-05-08) cited in the application the whole document -----	1, 15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/009749

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0183042 A	04-06-1986	AT 47133 T CN 85108407 A , B DE 3573598 D1 DK 531085 A EP 0183042 A2 JP 7005500 B JP 61129145 A US 4689427 A	15-10-1989 10-05-1986 16-11-1989 22-05-1986 04-06-1986 25-01-1995 17-06-1986 25-08-1987
WO 2004046126 A	03-06-2004	WO 2004046126 A1	03-06-2004
WO 2004063182 A	29-07-2004	WO 2004063182 A1	29-07-2004
EP 0087576 A	07-09-1983	DE 3203487 A1 CA 1173842 A1 DE 3367775 D1 EP 0087576 A1	11-08-1983 04-09-1984 08-01-1987 07-09-1983
WO 03037883 A	08-05-2003	WO 03037883 A1 EP 1446398 A1	08-05-2003 18-08-2004